

(19)



JAPANESE PATENT OFFICE

PATENT ABSTRACTS OF JAPAN

(11) Publication number: **05328206 A**(43) Date of publication of application: **10.12.93**

(51) Int. Cl.

H04N 5/232**G02B 7/28****H04N 5/225**(21) Application number: **04158555**(22) Date of filing: **26.05.92**(71) Applicant: **OLYMPUS OPTICAL CO LTD**(72) Inventor: **WATABE HIROYUKI
SHIMIZU HATSUO**

(54) CAMERA

(57) Abstract:

PURPOSE: To make quick image pickup possible by detecting attitude information of the camera so as to discriminate transit from the non image pickup operating state into the image pickup operating state.

CONSTITUTION: A sensor 22 has a function as an angle sensor and detects an inverting attitude of the camera and outputs turning angle information around the axes X, Y. An A/D converter 21A is built in a microcomputer 21 and converts information from the sensor 22 into a digital signal. The sensor 22 has a function as an acceleration sensor and detects and discriminates the state of the user walking with the camera carried based on the obtained acceleration information and the acceleration information from the sensor 22 converted into the digital signal is fed to the A/D converter 21A built in the microcomputer 21, and the walking state, that is, the recording operating state against the intention of the substantial purpose is discriminated based on the level. Thus, the change of the camera from the non image pickup operating state into the image pickup operating state is detected and discriminated in this way and the camera is set to the image pickup

operation enable mode.

COPYRIGHT: (C)1993,JPO&Japio

